

CLAIMS

We claim:

1. An apparatus, comprising:

one or more X10 gateway components that communicate one or more messages
5 between one or more mobile communication devices and one or more module components.

2. The apparatus of claim 1, wherein the one or more X10 gateway components
comprise an X10 gateway component, wherein the one or more messages comprise a
message, wherein the one or more mobile communication devices comprise a first mobile
communication device and a second mobile communication device, wherein the X10 gateway
10 component is coupled with the first mobile communication device;

wherein the X10 gateway component obtains the message from the first mobile
communication device upon receipt of the message by the first communication device from
the second communication device.

3. The apparatus of claim 2, wherein the one or more module components
15 comprise a module component, wherein the module component is coupled with an electrical
device, wherein the message comprises one or more commands;

wherein the X10 gateway component employs the module component to execute one
or more of the one or more commands at the electrical device.

4. The apparatus of claim 3, wherein the message comprises a short message service message;

wherein the X10 gateway component separates the short message service message into the one or more commands, wherein the X10 gateway component employs the module
5 component to execute the one or more of the one or more commands at the electrical device.

5. The apparatus of claim 3, wherein the message comprises an email message;

wherein the X10 gateway component separates the email message into the one or more commands, wherein the X10 gateway component employs the module component to execute the one or more of the one or more commands at the electrical device.

10 6. The apparatus of claim 3, wherein the message comprises a voice message;

wherein the X10 gateway component converts the voice message into a text message, wherein the X10 gateway component separates the text message into the one or more commands;

wherein the X10 gateway component employs the module component to execute the
15 one or more of the one or more commands at the electrical device.

7. The apparatus of claim 2, wherein the X10 gateway component comprises a serial port connection, wherein the X10 gateway component obtains the message from the first mobile communication device through the serial port connection.

8. The apparatus of claim 1, wherein the one or more X10 gateway components comprise an X10 gateway component, wherein the one or more messages comprise a message, wherein the one or more mobile communication devices comprise a mobile communication device;

5 wherein the X10 gateway component obtains the message from the mobile communication device through the internet.

9. The apparatus of claim 8, wherein the module component is coupled with an electrical device, wherein the message comprises one or more commands, wherein the X10 gateway component employs the module component to control the electrical device with one
10 or more of the one or more commands.

10. The apparatus of claim 1, wherein the one or more X10 gateway components comprise an X10 gateway component, wherein the one or more messages comprise a response, wherein the one or more module components comprise a sensor component, wherein the X10 gateway component is coupled with the module component;

15 wherein the sensor component generates the response in reaction to one or more triggers, wherein the X10 gateway component obtains the response from the sensor component.

11. The apparatus of claim 10, wherein the response comprises information, wherein the X10 gateway component inserts the information into a short message service
20 message, wherein the X10 gateway component sends the short message service message to the mobile communication device.

12. The apparatus of claim 10, wherein the response comprises a picture taken by the sensor component, wherein the X10 gateway component sends the picture to the mobile communication device.

13. The apparatus of claim 1, wherein the one or more X10 gateway components
5 comprise an X10 gateway component, wherein the one or more mobile communication devices comprise a mobile communication device;

wherein a user of the mobile communication device enters a personal identification number of the user with the mobile communication device into the X10 gateway component to access the X10 gateway component;

10 wherein upon verification by the X10 gateway component that the personal identification number corresponds to the user, the X10 gateway component enables a receipt of the message from the mobile communication device at the X10 gateway component.

14. A method, comprising the step of:

communicating a message between one or more mobile communication devices and one or more X10 module components.

15. The method of claim 14, wherein the one or more mobile communication
5 devices comprise a first mobile communication device and a second mobile communication device, wherein the second message comprises one or more commands, wherein the step of communicating the message between the one or more mobile communication devices and the one or more X10 module components comprises the steps of:

obtaining the message from the first mobile communication device upon receipt of the
10 message by the first communication device from the second communication device;

separating the first message into the one or more commands; and

sending one or more of the one or more commands to the one or more of the one or more X10 module components to control one or more electrical devices with the one or more of the one or more commands.

16. The method of claim 14, wherein the one or more mobile communication devices comprise a mobile communication device, wherein the second message comprises one or more commands, wherein the step of communicating the message between the one or more mobile communication devices and the one or more X10 module components
5 comprises the steps of:

obtaining the first message from the mobile communication device through the internet;

separating the first message into the one or more commands; and

10 sending one or more of the one or more commands to the one or more of the one or more X10 module components to control one or more electrical devices with the one or more of the one or more commands.

17. The method of claim 14, wherein the X10 module component comprises a sensor component, wherein the step of communicating the message between the one or more mobile communication devices and the one or more X10 module components comprises the
15 steps of:

receiving the message from the sensor component, wherein the message comprises a response;

inserting information into a short message service message, wherein the response comprises the information; and

20 sending the short message service message to one or more of the one or more mobile communication devices.

18. The method of claim 14, wherein the X10 module component comprises a sensor component, wherein the step of communicating the message between the one or more mobile communication devices and the one or more X10 module components comprises the steps of:

5 receiving a picture from the sensor component, wherein the message comprises the picture; and

sending the picture to one or more of the one or more mobile communication devices.

19. The method of claim 14, wherein the one or more mobile communication devices comprise a mobile communication device, wherein the step of communicating the
10 first message between the one or more mobile communication devices and the one or more X10 module components comprises the steps of:

receiving a personal identification number of the user of the mobile communication device from the mobile communication device;

15 verifying the personal identification number of the user of the mobile communication device; and

enabling a receipt of the message from the mobile communication device.

20. An article, comprising:

one or more computer-readable signal-bearing media;

means in the one or more media for communicating a message between one or more mobile communication devices and one or more X10 module components.

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